

In the Claims

Please amend the claims as follows:

1. (previously amended) A composition suitable for use as a fungicide and a bacteriacide comprising perillyl aldehyde, and at least one inactive ingredient, wherein the concentration of perillyl aldehyde is sufficient to inhibit the growth of fungi and bacteria.

2. (original) The composition of claim 1, wherein the concentration of perillyl aldehyde is greater than one half of one percent by weight.

3. (original) The composition of claim 1, wherein the concentration of perillyl aldehyde is less than three percent by weight.

4. (original) The composition of claim 1, wherein the concentration of perillyl aldehyde is between one half of one percent and three percent by weight.

5. (original) The composition of claim 1, wherein the concentration of perillyl aldehyde is between one half of one percent and one percent by weight.

6. (previously amended) The composition of claim 1, wherein the composition comprises a cream and wherein the inactive ingredients comprise at least one alcohol.

7. (previously amended) The composition of claim 6, wherein the at least one alcohol is selected from the group consisting of hexadecanol, octadecanol and propanediol.

8. (previously amended) The composition of claim 6, wherein the inactive ingredients further comprise an acid and mineral oil.

9. (original) The composition of claim 1, wherein the composition comprises an ointment and wherein the inactive ingredients comprise a wax and an oil.

10. (previously amended) The composition of claim 1, wherein the composition comprises a gel and wherein the inactive ingredients comprise DI water and Tween 60.

11. (original) The composition of claim 1, wherein the composition comprises a liquid and the at least one inactive ingredient comprises water.

12. (original) The composition of claim 1, wherein the concentration of perillyl aldehyde is sufficient to inhibit the growth of *E. coli*, *P. aeruginosa*, *B. cepacea*, *S. typhimurum*, *S. aureus*, *S. epidermidis*, and *B. subtilis*.

13. (original) The composition of claim 1, wherein the concentration of perillyl aldehyde is sufficient to inhibit the growth of *A. niger* and *C. albicans*.

14. (original) The composition of claim 1, further comprising a second active ingredient in a concentration less than the concentration of perillyl aldehyde.

15. (previously amended) A composition capable of inhibiting the growth of a fungus or a bacteria comprising perillyl aldehyde, and at least one inactive ingredient, wherein the concentration of the at least one inactive ingredient is greater than the concentration of perillyl aldehyde.

16. (previously amended) The composition of claim 15, wherein the composition comprises a cream and wherein the inactive ingredients comprise at least one alcohol.

20. (previously amended) The composition of claim 15, wherein the composition comprises a gel and wherein the inactive ingredients comprise DI water and Tween 60.

21-36. (Withdrawn from consideration by the Examiner)

37. (New) A composition suitable for use as a fungicide and a bactericide comprising perillyl aldehyde, wherein the

concentration of perillyl aldehyde is sufficient to inhibit the growth of fungi and bacteria.

38. (New) The composition of claim 37, wherein the concentration of perillyl aldehyde is greater than one half of one percent by weight of the composition.

39. (New) The composition of claim 38, wherein the concentration of perillyl aldehyde is less than three percent by weight of the composition.

40. (New) The composition of claim 37, wherein the composition further comprises at least one alcohol, and wherein the composition has the consistency of a cream.

41. (New) The composition of claim 40, wherein the at least one alcohol is selected from the group consisting of hexadecanol, octadecanol and propanediol.

42. (New) The composition of claim 40, wherein the composition further comprises an acid and mineral oil.

43. (New) The composition of claim 37, wherein the composition further comprises a wax and an oil.

44. (New) The composition of claim 37, wherein the composition further comprises DI water and Tween 60.

45. (New) The composition of claim 37, wherein the composition further comprises water, and wherein the composition is in liquid form.

46. (New) The composition of claim 45, wherein the concentration of perillyl aldehyde is sufficient to inhibit the growth of *E. coli*, *P. aeruginosa*, *B. cepacea*, *S. typhimurum*, *S. aureus*, *S. epidermidis*, and *B. subtilis*.

47. (New) The composition of claim 46, wherein the concentration of perillyl aldehyde is sufficient to inhibit the growth of *A. niger* and *C. albicans*.

48. (New) A composition capable of inhibiting the growth of a fungus or a bacteria comprising perillyl aldehyde, and at least one inactive ingredient selected from the group comprising octadecanol, propanediol, hexadecanol, oleic acid and mineral oil, wherein the concentration of the at least one inactive ingredient is greater than the concentration of perillyl aldehyde.

49. (New) The composition of claim 48, wherein the concentration of perillyl aldehyde is greater than one half of one percent by weight of the composition.

50. (New) The composition of claim 49, wherein the concentration of perillyl aldehyde is less than three percent by weight of the composition.